

WORKBOOK

RIM FIRE TECHNICAL WORKSHOP #2

January 31, 2014



Sierra Forest Legacy

Protecting Sierra Nevada Forests and Communities

Name _____

Agenda

Friday, January 31, 2014, 9:00 am – 4:00 pm

Location: USFS Wildland Fire Training Ctr., 30-Mile Room, 3237 Peacekeeper Way, McClellan, 95652

Contact information: Mandy Vance, Sierra Nevada Conservancy, (209) 742-0482, and Dorian Fougères, Center for Collaborative Policy, CSUS (916) 531-3835

Workshop Goal

1. Recommend management objectives and design criteria for five geographical units of the Rim Fire landscape, for consideration by Forest staff in developing the Recovery EIS.

TIME	AGENDA ITEM	PRESENTER(S)
9:00 am	<p>Welcome and Opening Remarks</p> <ul style="list-style-type: none"> • Recovery EIS Timeline • How Today’s Results will be Used • Workshop Goal <p>Building Safety</p> <p>Agenda Review and Ground Rules</p> <ul style="list-style-type: none"> • Participant list 	<p>Barnie Gyant, Region 5, US Forest Service</p> <p>Susan Skalski, Stanislaus National Forest</p> <p>Georgia Dempsey, Wildland Fire Training Center, USFS</p> <p>Dorian Fougères, Center for Collaborative Policy, CSUS</p>
9:30	<p>Presentation of Landscape Regions from December 18</p> <ul style="list-style-type: none"> • Goals and Themes • Objectives and Criteria Table: Units A through E • Black-backed Woodpecker Habitat Suitability Modeling Results <p><i>Objective: Review goals, themes, and geographic units from December 18. Orient participants to today’s work, which will build on and refine the December 18 outcomes.</i></p>	<p>Sue Britting, Sierra Forest Legacy</p> <p>Ryan Burnett, Point Blue Conservation Science</p> <p>Rodney Siegel, Institute for Bird Populations</p>

TIME	AGENDA ITEM	PRESENTER(S)
10:10	<p>Tabletop Session 1: Units A (Northern) and B (Southern)</p> <ul style="list-style-type: none"> Guidelines for discussion, including preparing to report-back to the full group Break-out room assignments <p>Organizing Questions: How would you refine the proposed management objectives? How would you refine the proposed EIS design criteria?</p> <p><i>Objective: Plan collaboratively for the Northern and Southern Regions.</i></p>	<p>Dorian</p> <p>All participants</p>
11:00	<p>Break</p>	
11:10	<p>Session 1 Report-Outs and Plenary Discussion</p> <p>Organizing Question for Discussion: What commonalities do you see across the groups? What ideas need to be reconciled?</p> <p><i>Objectives: Ensure participants can hear and discuss the ideas of the other table groups. Identify commonalities and divergences across the table groups.</i></p>	<p>Tabletop Reporters</p> <p>All participants</p>
12:00 pm	<p>Lunch on your own – please be sure to bring a lunch, there is not a lot of time to go offsite and get one</p>	
12:35	<p>Tabletop Session 2: Unit D (Central)</p> <p>Organizing Questions: How would you refine the proposed management objectives? How would you refine the proposed EIS design criteria?</p> <p><i>Objective: Plan collaboratively for the Central Region.</i></p>	<p>All participants</p>
1:15	<p>Session 2 Report-Outs and Plenary Discussion</p> <p>Organizing Question for Discussion: What commonalities do you see across the groups? What ideas need to be reconciled?</p> <p><i>Objectives: Ensure participants can hear and discuss the ideas of the other table groups. Identify commonalities and divergences across the table groups.</i></p>	<p>Tabletop Reporters</p> <p>All participants</p>

TIME	AGENDA ITEM	PRESENTER(S)
2:00	Break	
2:15	<p>Tabletop Session 3: Units C (Western) and E (Eastern)</p> <p>Organizing Questions: How would you refine the proposed management objectives? How would you refine the proposed EIS design criteria?</p> <p><i>Objective: Plan collaboratively for the Western and Eastern Regions.</i></p>	All participants
3:00	<p>Session 3 Report-Outs and Plenary Discussion</p> <p>Organizing Question for Discussion: What commonalities do you see across the groups? What ideas need to be reconciled?</p> <p><i>Objectives: Ensure participants can hear and discuss the ideas of the other table groups. Identify commonalities and divergences across the table groups.</i></p>	<p>Tabletop Reporters</p> <p>All participants</p>
3:40	<p>Summary Observations and Discussion</p> <p><i>Objective: Provide an opportunity for all participants to share their overarching observations from the day's work.</i></p>	All participants and presenters
3:55	<p>Closing Remarks</p> <p><i>Please remember to turn in your evaluation!</i></p>	Susan and Barnie
4:00	Adjourn	

Workshop Ground Rules

1. **Common conversational courtesy** – do not interrupt others, use appropriate language, and do not make it hard to hear by having side conversations at the table
2. **Electronics courtesy** – please turn all devices to silent or off
3. **Be comfortable** – take personal breaks if needed, restrooms and refreshments provided
4. **Honor time** – we have a full agenda and need to spend some time with each topic
5. **Humor is welcome** – it just should not be at someone else's expense
6. **Share the air** – the facilitator will balance participation by checking in with people who haven't spoken and asking those with repeated comments to wait until others have spoken
7. **Treat each other with respect** – people have different backgrounds, expertise, and interests; seek to understand their ideas, not dismiss them
8. **All ideas and points of view have value** – nobody's ideas are more valued than someone else's, and all ideas will be documented; if you do not agree with something, propose an inclusive alternative
9. **Suspend judgment & explore ideas** – this is an opportunity to think creatively and innovate
10. **Avoid editorials** – avoid judging other people's motives or the value of their actions; instead explain what's important for you
11. **Stay focused on the agenda** – we have specific goals and limited time, and cannot address all related topics

Proposal Table Derived from December 18

The table (a separate 11x17" handout) comes directly from the group reports and plenary discussions at the first Rim Fire Technical Workshop, held on December 18, 2013. It includes the range of ideas proposed at that time, which are the foundation for today's work.

It aims for accurate descriptions of the landscape, but has not been edited by the Forest Service and/or peer reviewed, and may contain some inaccuracies or miss some nuances about specific parts of the landscape.

Sometimes there may be competing ideas in the same section, because there were different ideas proposed within as well as across groups.

The purpose is to provide a foundation for scientists and stakeholders to further develop ideas and provide input to the Recovery EIS. The Forest will then need to conduct further analysis and feasibility studies based on the today's input, and implement the decisions it makes. Some design criteria may be outside the scope of the Recovery EIS (e.g., replanting strategies), but nonetheless should be documented because they may inform subsequent decisions; a column is provided for this purpose in the proposal table.

The geographic units identified cover most but not all the ground in the Forest. They are both meant to be representative, and to help minimize guesswork about where the ideas should apply. At the same time, the characteristics associated with a given unit can also be applied by staff to areas that are not within bounded units, and in that way cover the remaining portions of the landscape.

The workshop is not making recommendations on treatments for private lands. The Forest does not have authority over private lands.

The landscape goals and themes to consider in all geographic regions follow on the pages ahead. The table itself is a separate 11x17" handout.

Landscape Goals from December 18

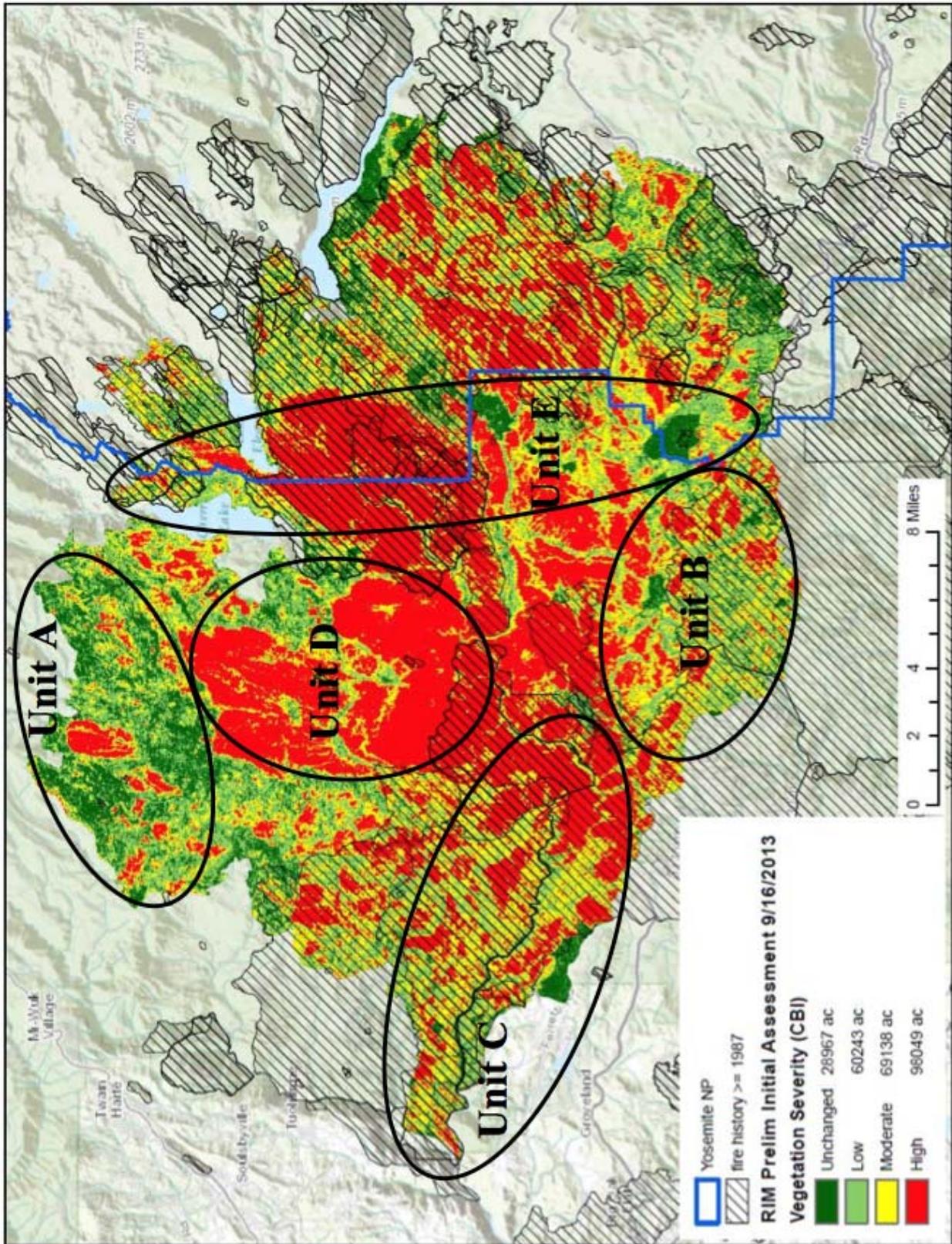
1. Immediate and future establishment of fire as a disturbance regime
2. Ecological resilience under predicted future climate conditions
3. Forest heterogeneity & habitat mosaics
4. Maintain and restore natural hydrologic connectivity and minimize undesirable hydrological connections
5. Promote a range of post-fire habitat conditions

Landscape Themes from December 18

Themes to consider in all geographic units, with varying degrees of emphasis as appropriate, include the following:

1. High vegetation burn severity patches (mostly dead trees)
2. Green tree islands within high severity patches
3. Moderate severity patches that will likely need some treatment to deal with near-term increases in fuel loads
4. Enhance resiliency of late-seral/old growth where it still exists
5. Strategic fire management zones associated with private lands/roads/ridgelines where ability to resist fire is identified as a top priority
6. Recovery of riparian resources and watershed function
7. Consequences of changing climate
8. Opportunities to study response to fire and salvage logging
9. Use tribal and cultural information to evaluate historical locations for oak and other desired

Geographic Unit Reference Map



Fire Resiliency Report Reference Map

This map is taken from the fire resiliency report and is included for reference.

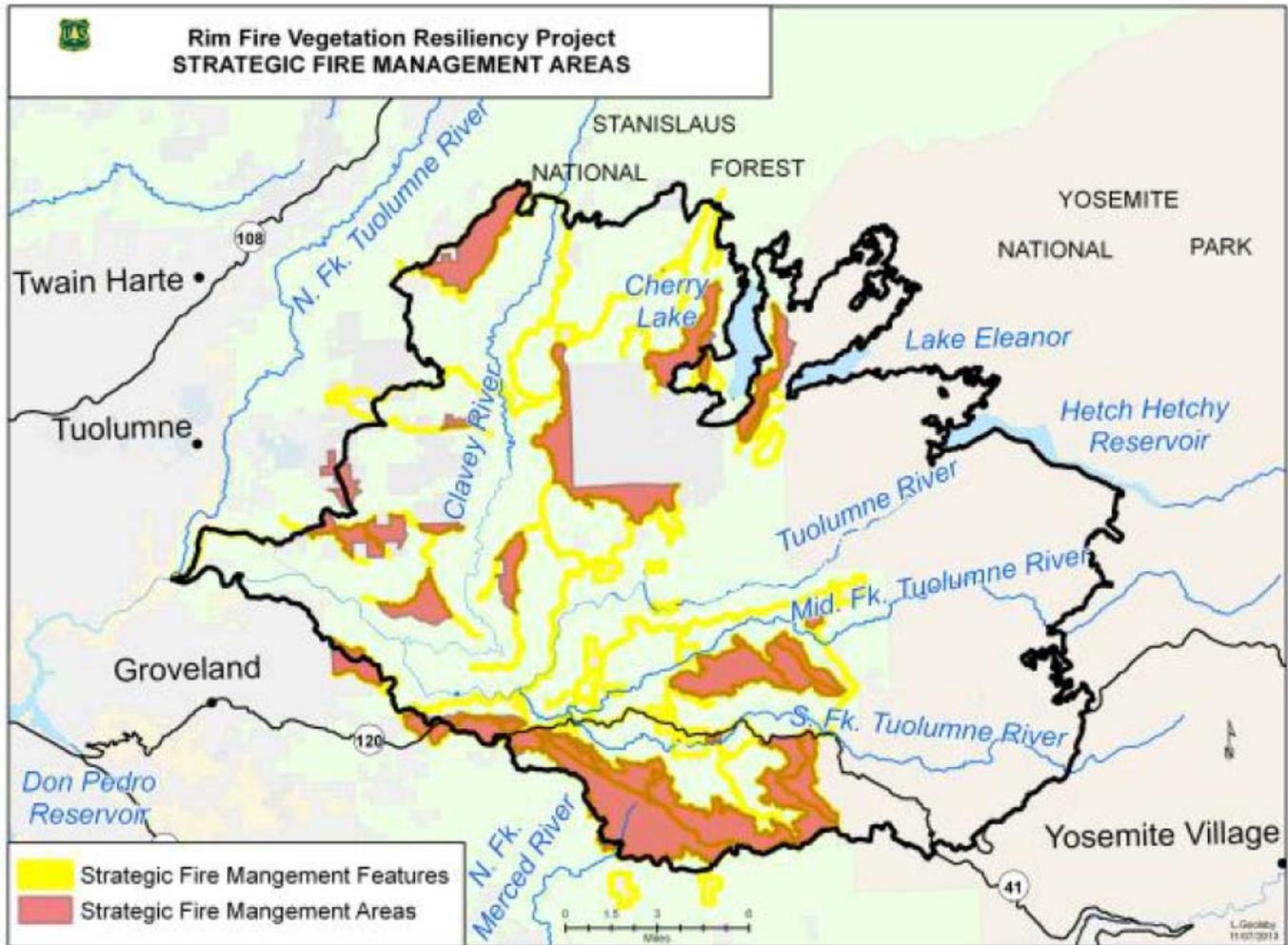


Figure 4. Strategic Fire Management Areas and Features within the Rim Fire perimeter.

Guidelines for Working in Groups

You will spend large parts of the day working in groups. You will be asked to discuss specific topics, work with maps, and then report to the larger group. Each group will need:

A FACILITATOR – one volunteer will ensure that the group stays with the assigned task and that all participants have an opportunity to share ideas. This person and all group members should ensure use of the workshop ground rules.

A NOTE-TAKER – one volunteer will write down ideas and points shared on the table's master notes sheet.

A REPORTER – one volunteer will prepare summary remarks after each tabletop discussion, and report back to the full group in the time allotted.

A TIMEKEEPER – one volunteer will keep track of time and periodically remind the group how much time is left for a particular activity. This is a critical role and you will have to speak up! It is easy to spend all your time on one or two topics.



Collaborative Planning Tenets

1. Support each person's participation
2. Share information and knowledge
3. Seek to understand each person's interests
4. Develop proposals that include each person's interests

List of Maps Provided for Each Group

1. California Wildlife Habitat Relationship with Type, Size, and Density
2. Black-backed Woodpecker Habitat Suitability with Proposed Action Units
3. Recovery and Roadside Hazard Tree Removal
4. Riparian Conservation Areas
5. Vegetation and Soil Burn Severity with Proposed Action Units
6. Fire History – all fires since 1987 and number of times burned
7. Elevation and Slope
8. Climate Change – comparison of historic (1971-2000), A2, and B1 Scenarios for Precipitation, Maximum Temperature, and Climatic Water Deficit with Replanting Areas

Tabletop Session 1: Units A (Northern) and B (Southern)

1. Quickly introduce yourselves, and then identify a volunteer for each of the four small group roles identified on the previous page.
2. First for Unit A (Northern) then for Unit B (Southern), discuss the following two questions as a group:

How would you refine the proposed management objectives?

How would you refine the proposed EIS design criteria?

- As you discuss these questions, keep the landscape goals in mind, and also make sure you look through the list of landscape themes (both on page 6). Your group may feel that some themes need further emphasis, need to be added, or do not apply.
 - Several reference maps will be provided to each group, for aid in your discussions.
3. You can use the proposal table to take notes.
 - The table's note-taker should use the table's master note sheet.
 - Your group can also have someone write on a flipchart, if you like. This is often helpful for a larger group to then see your work.
 4. You will have **approximately 40 minutes** for this first round of tabletop work. The timekeeper should make sure that you reserve some time to talk about the second unit, not just the first!
 5. When the facilitator calls time you have a short break – 10 minutes.
 - **The reporter** should take two or three minutes to prepare a short verbal report on the table's discussion to the full group when we reconvene at 11 am. Each table will have a maximum of 7 minutes to report on both units. The report should be structured in the following format (see next page):

Group Report Format for Session #1

A. What new objectives or criteria did you add for Unit A? For Unit B? What clarifications or refinements did you make to existing objectives or criteria for Unit A? For Unit B?

B. What objectives and criteria did you have consensus or near consensus on for Unit A? For Unit B?

C. What objectives and criteria did you have remaining disagreement on for Unit A? For Unit B?

6. ***Please be back in your seats in the main room promptly at 11:10 am!*** We have limited time together and want to make sure we make the best use of it.
- If you are in a breakout room, bring your flipchart paper back with you into the main room.
 - If you have worked on maps and want to show them, please bring them up to the front of the room and post them.

Tabletop Session 2: Unit D (Central)

1. The instructions here are basically the same as for session #1. Maintain the four small group roles identified in session #1.

2. First for Unit D (Central), discuss the following two questions as a group:

How would you refine the proposed management objectives?

How would you refine the proposed EIS design criteria?

- As you discuss these questions, keep the landscape goals in mind, and also make sure you look through the list of landscape themes (both on page 6). Your group may feel that some themes need further emphasis, need to be added, or do not apply.
3. You can use the proposal table to take notes.
- The table's note-taker should use the table's master note sheet.
 - Your group can also have someone write on a flipchart, if you like. This is often helpful for a larger group to then see your work.
4. You will have **approximately 30 minutes** for this second round of tabletop work.
5. The facilitator will alert all groups when there are five minutes left. Wrap up your discussion and then **the reporter with input from the group** should take two or three minutes to prepare a short verbal report on the table's discussion to the full group.
- Use the group report format provided on the next page (same as session #1).
 - Each table with have a maximum of 4 minutes to report on the one unit.
6. When the facilitator calls time we will go straight into report-outs and discussion. If you have worked on maps and want to show them, please bring them up to the front of the room and post them.

Group Report Format for Session #2

A. What new objectives or criteria did you add? What clarifications or refinements did you make to existing objectives or criteria?

B. What objectives and criteria did you have consensus or near consensus on?

C. What objectives and criteria did you have remaining disagreement on?

Tabletop Session 3: Units C (Western) and E (Eastern)

1. The instructions here are basically the same as for session #1. Maintain the four small group roles identified in session #1.
2. First for Unit C (Western) then for Unit E (Eastern), discuss the following two questions as a group:

How would you refine the proposed management objectives?

How would you refine the proposed EIS design criteria?

- As you discuss these questions, keep the landscape goals in mind, and also make sure you look through the list of landscape themes (both on page 6). Your group may feel that some themes need further emphasis, need to be added, or do not apply.
 - Several reference maps will be provided to each group, for aid in your discussions.
3. You can use the proposal table to take notes.
 - The table's note-taker should use the table's master note sheet.
 - Your group can also have someone write on a flipchart, if you like. This is often helpful for a larger group to then see your work.
 4. You will have **approximately 40 minutes** for this third round of tabletop work. The timekeeper should make sure that you reserve some time to talk about the Unit E, not just Unit C!
 7. The facilitator will alert all groups when there are five minutes left. Wrap up your discussion and then **the reporter with input from the group** should take two or three minutes to prepare a short verbal report on the table's discussion to the full group.
 - Use the group report format provided on the next page (same as session #1).
 - Each table with have a maximum of 7 minutes to report on the two units.

8. When the facilitator calls time we will go straight into report-outs and discussion. If you have worked on maps and want to show them, please bring them up to the front of the room and post them.

Group Report Format for Session #3

*A. What new objectives or criteria did you add for Unit C? For Unit E?
What clarifications or refinements did you make to existing
objectives or criteria for Unit C? For Unit E?*

*B. What objectives and criteria did you have consensus or near
consensus on for Unit C? For Unit E?*

*C. What objectives and criteria did you have remaining disagreement
on for Unit C? For Unit E?*

***Thank you for joining us! Please remember to turn in your evaluation!
Table Note-takers: Please give your master notetaking sheets to the facilitator!***

List of Participants

#	FIRST AND LAST NAME	AFFILIATION
1	Alissa Fogg	Point Blue Conservation Science
2	Angela White	USFS Pacific Southwest Research Station
3	Ann Denton	USDA Forest Service
4	Barnie Gyant	USDA Forest Service
5	Barry Hill	USDA Forest Service
6	Becky Estes	USDA Forest Service
7	Beverly Bulaon	USDA Forest Service
8	Bob Goodwin	USDA Forest Service
9	Brandon Collins	USFS Pacific Southwest Research Station
10	Brian Wayland	Sierra Pacific Industries
11	Carlos Ramirez	USDA Forest Service
12	Chad Hanson	John Muir Project
13	Chris Fischer	USDA Forest Service
14	Craig Thomas	Sierra Forest Legacy
15	Diana Craig	USDA Forest Service
16	Dominick Dellasala	Geos Institute
17	Douglas Bevington	Environment Now
18	Ed Smith	The Nature Conservancy
19	Eric Knapp	USFS Pacific Southwest Research Station
20	Greg Aplet	The Wilderness Society
21	Gus Smith	Yosemite National Park
22	Hugh Safford	USDA Forest Service
23	James Munson	US Environmental Protection Agency
24	Jeff Single	CA Dept of Fish and Wildlife
25	Jeremiah Karuzas	US Fish and Wildlife Service
26	Jerry Franklin	Researcher
27	Jessica Wright	USDA Forest Service
28	Jim Branham	Sierra Nevada Conservancy
29	Joann Fites-Kaufman	USDA Forest Service
30	Joe Sherlock	USDA Forest Service
31	John Amodio	Tuolumne River Trust
32	John Buckley	Central Sierra Environmental Resource Center
33	John Keane	USFS Pacific Southwest Research Station
34	Jonathan Long	USFS Pacific Southwest Research Station
35	Justin Augustine	Center for Biological Diversity
36	Justin Boland	NASA, Jet Propulsion Laboratory
37	Kristen Podolak	The Nature Conservancy
38	Lindsey Nitta	California Forestry Association
39	Malcolm North	USFS Pacific Southwest Research Station
40	Marc Meyer	USDA Forest Service
41	Maria Benech	USDA Forest Service
42	Marty Gmelin	USDA Forest Service

43	Matt Dietz	The Wilderness Society
44	Matthew Brooks	Yosemite National Park and USGS
45	Natasha Stavros	NASA, Jet Propulsion Laboratory
46	Nathan Graveline	CA Dept of Fish and Wildlife
47	Neal Fujita	San Francisco Public Utilities Commission
48	Pamela Baltimore	USDA Forest Service
49	Pat Manley	USFS Pacific Southwest Research Station
50	Peter Drekmeier	Tuolumne River Trust
51	Peter Stine	USFS Pacific Southwest Research Station
52	Randy Hanvelt	Tuolumne County Supervisor
53	Rayne Pegg	CA Farm Bureau Federation
54	Rob Griffith	USDA Forest Service
55	Ryan Burnett	Point Blue Conservation Science
56	Sarah Birkeland	USDA Forest Service
57	Shelly Crook	USDA Forest Service
58	Sherry Brennan	Tuolumne County Supervisor
59	Sherry Smith	USFS Pacific Southwest Research Station
60	Stanton Florea	USDA Forest Service
61	Steve Brink	California Forestry Association
62	Sue Britting	Sierra Forest Legacy
63	Susan Skalski	USDA Forest Service
64	Tim Ramirez	San Francisco Public Utilities Commission
65	Vance Russell	National Forest Foundation